

REMARKS

Claims 1, 3, 5-7, 10-12, and 14-15 are amended. Claims 2, 4, 8-9, and 13 are canceled without prejudice or disclaimer. No new matter is added by these amendments. Claims 1, 3, 5-7, 10-12, and 14-20 are pending. Applicant respectfully requests reconsideration and allowance of all claims in view of the amendments above and the remarks that follow.

Objection to the Title

The title was objected to as "not descriptive." The title is amended to "Address Watch Breakpoints in a Hardware Synchronization Mechanism Range," which is descriptive.

Rejections under 35 U.S.C. 101

Claims 11-15 are rejected under 35 U.S.C. 101 because "'a signal-bearing medium' ... can be constructed of the non-statutory medium of 'communications medium.'" Claims 11-12 and 14-15 are amended to recited a storage medium, which is statutory. Claim 13 is canceled without prejudice or disclaimer, so the rejection is moot.

Rejections under 35 U.S.C. 102

Claims 1-8, 11-12, and 14-15 are rejected under 35 U.S.C. 102(b) as unpatentable over Murotani (US 6,412,078). Applicant respectfully submits that the claims are patentable over the reference for the reasons argued below.

Claims 1, 6, and 11 are amended to recite elements that are indicated as allowed for claim 16. Claims 3, 5, 7, 10, 12, and 14-15 are dependent on claims 1, 6, and 11 respectively, and are patentable for the reasons argued above, plus the elements in the claims.

S/N 10/808,739
ROC920030362US1

Allowable Claims

Claims 9 and 10 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all limitations of the base claim and any intervening claims.

Allowed Claims

Claims 16-20 are allowed.

S/N 10/808,739
ROC920030362US1

Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is requested. The Examiner is invited to telephone Applicant's attorney (651-645-7135) to facilitate prosecution of this application.

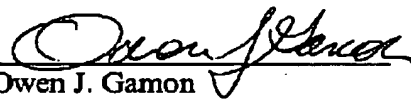
If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 09-0465.

Respectfully submitted,

John C. Brock, et al.

By their Representative,

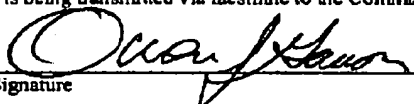
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CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being transmitted via facsimile to the Commissioner for Patents 571-273-8300, on January 22, 2007.

Owen J. Gamon
Name


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S/N 10/808,739
ROC920030362US1